[Issued June, 1925.]
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FUNGI RECEIVED AT THE IMPERIAL BUREAU OF MYCOLOGY

LIST I

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LIST I

At the Imperial Mycological Conference held in London in July, 1924, a resolution was passed recommending that lists of determinations of fungi sent in to the Imperial Bureau of Mycology from the various parts of the British Empire should be published from time to time. It was the belief of the Conference that such lists might stimulate mycologists and others interested in the subject to contribute towards the knowledge of the fungus flora of the Empire. In the tropical parts, especially, much still remains to be done, and it is earnestly hoped that those who are in a position to help will make use of their opportunities. Even common species are of material value in order to provide a large range of specimens.

For certain of the determinations contained in the following list the Bureau desires to acknowledge the assistance of Miss E. M. Wakefield (through whose hands many of the Basidiomycetes have passed), Messrs. F. T. Brooks, W. B. Grove, A. Lendner, and T. Petch.

PHYCOMYCETES

Physoderma zeae-maydis Shaw on Maize; Gold Coast; *R. H. Bunting.*

Phytophthora faberi Maubl. on Cacao; Gold Coast; *R. H. Bunting.*

— **palmivora** Butl. on Coco-nut; Seychelles; *P. R. Dupont.*

Pythium aphanidermatum (Edson) Fitzp.
on Amaranthus gangeticus; India; *F. J. F. Shaw.*
on Tobacco; Gold Coast; *H. A. Dade.*

Rhizopus arrhizus Fischer on raw Cotton fibre; origin not stated; *F. Summers.*

— **nodosus** Namyl. on Coco-nut; Federated Malay States; *A. Sharples.*

ASCOMYCETES

Chaetomium globosum Kunze on culture from Clove roots; Zanzibar; *Miss E. J. Welsford.*

Daldinia concentrica (Bolt.) Ces. & de Not. Nigeria; *G. H. Jones.*

Diplocarpon rosae Wolf on Rose; India; *R. D. Anstead.*

Eurotium herbariorum (Wigg.) Link
on Coco-nut; Seychelles; *P. R. Dupont.*
on Coffee berries; Uganda; *W. Small.*
on Cotton; Nyasaland; *E. J. Wortley.*

Eutypella heveae Yates on Hevea Rubber; Uganda; *J. D. Snowden.*

Gibberella moniliformis Winel. (conidial form) on Banana; Canaries; *V. C. Dunlop.*

Gibberella saubinetii (Mont.) Sacc.
on Maize; Kenya; *J. McDonald.*
on Rice; Uganda; *J. D. Snowden.*
Glomerella cingulata (Stonem.) S. & v. S.
on Avocado Pear (Persea gratissima); Uganda; *J. D. Snowden.*
on Vanilla (conidial stage); Seychelles; *P. R. Dupont.*
Hysterium heveanum Sacc. on Hevea Rubber; Sierra Leone; *V. C. Dunlop.*
Kretzschmaria cetrarioides (Welw. & Curr.) Sacc. on Hevea Rubber; Gold Coast; *R. H. Bunting.*
— **micropus** (Berk.) Sacc. on Tea; Assam; *A. C. Tunstall.*
Leptosphaeria michotii (West.) Sacc. on Rice; Uganda; *J. D. Snowden.*
— **sacchari** Van Breda on Sugar-cane; Uganda; *J. D. Snowden*: Gold Coast; *R. H. Bunting.*
Megalonectria pseudotrichia (Schw.) Speg. on Leucaena glauca and Lima Bean (Phaseolus lunatus); Philippines; *F. P. McWhorter.*
Melanospora pampeana Speg. growing with Fusarium sp. on Banana rhizome; Canaries; *V. C. Dunlop.*
— **zamiae** Corda on Cacao twigs; Uganda; *J. D. Snowden.*
Metasphaeria (?) papulosa (Dur. & Mont.) Sacc. on Lime trees; Mauritius; *H. A. Tempany* (through Director, Royal Botanic Gardens, Kew).
Nectria haematococca B. & Br. (as N. diversispora Petch) culture from Hevea Rubber bark; origin not stated; *A. S. Horne.*
— **striatospora** Zimmerm. on Cacao pods; Gold Coast; *R. H. Bunting.*
Nematospora coryli Pegl. on Cotton bolls; Nyasaland; *E. J. Wortley.*
Rosellinia cocoes Henn. on Areca catechu; India; *F. J. F. Shaw.*
Sclerotinia ricini Godfrey on Ricinus communis; Mozambique (through Director, Imperial Institute).
Sphaerotheca humuli (D. C.) Burr. on Cosmos bipinnatus; Uganda; *W. Small.*
Ustulina zonata (Lév.) Sacc. on Manihot glaziovii; Seychelles; on Hevea Rubber; Seychelles; *P. R. Dupont.*

BASIDIOMYCETES

Uredinales

Coleosporium clematidis Barcl. on Clematis wightiana; Uganda; *W. Small.*
Cronartium ribicola Fischer on Ribes rubrum; India; *R. N. Parker.*
Kuehneola fici (Cast.) Butl. on Ficus sp.; Zanzibar; *Miss E. J. Welsford.*
— **gossypii** Arth.
on Gossypium sp.; Gold Coast; *R. H. Bunting.*
on cultivated cotton; Sierra Leone; *D. Scotland.*
Puccinia graminis Pers. on Wheat; Sudan; *R. E. Massey.*
— **maydis** Béreng. on Maize; Rhodesia; *J. T. G. Mundy*: Gold Coast; *R. H. Bunting.*
— **pelargonii** Syd. on Pelargonium zonale; New Zealand; *G. H. Cunningham.*
— **penniseti** Zimmerm. on Pennisetum typhoideum; Sudan; *R. E. Massey*: Gold Coast; *R. H. Bunting.*
— **pruni-spinosae** Pers. on Peach; Uganda; *W. Small.*
— **purpurea** Cke on Sorghum sp.; Sudan; *R. E. Massey.*

Puccinia romagnoliana Maire & Sacc. on Cyperus rotundus; Sudan; *R. E. Massey.*
— **rufipes** Diet. on Imperata arundinacea; Gold Coast; *R. H. Bunting.*
Uredo ochracea Diet. on Commelina sp.; Gold Coast; *R. H. Bunting.*
Uromyces gladioli P. Henn. on Gladiolus quartianus; Uganda; *W. Small.*
— **limonii** Lév. on Statice australis; Australia; *C. C. Brittlebank.*

USTILAGINALES

Graphiola phoenicis (Moug.) Poit.
on Date Palm; Seychelles; *P. R. Dupont.*
on Phoenix sp. Egypt; *R. E. Massey.*
Sorosporium reilianum (Kuehn) McAlp. on Andropogon halepensis; Sudan; *R. E. Massey.*
Sphacelotheca sorghi (Link) Clint. on Sorghum; Gold Coast; *R. H. Bunting.*
Tolyposporium penicillariae Bref. on Pennisetum typhoideum; Gold Coast; *R. H. Bunting*: Egypt; *R. E. Massey*: Nigeria; *G. H. Jones.*
Urocystis coralloides Rostr. on Indian Mustard (Brassica campestris var. sarson); India; *F. J. F. Shaw.*
Ustilago scitaminea Syd. (= sacchari auct.) on Sugar-cane; China; *F. L. Tai.*
— **zeae** (Beckm.) Ung. on Maize; Gold Coast; *H. A. Dade.*

EUBASIDIOMYCETES

Armillaria mellea (Vahl.) Fr. on Cacao; Gold Coast; *R. H. Bunting.*
Corticium salmonicolor B. & Br. on Coffee; Kenya; *J. McDonald.*
Exobasidium japonicum Shirai on Rhododendron indicum; Great Britain; *R. Paulson.*
Fomes lividus Kalchb. on Casuarina; Seychelles; *P. R. Dupont.*
— **pachyphloeus** Pat. on Mango; Seychelles; *P. R. Dupont.*
— **yucatanensis** (Murr.) Sacc. & D. Sacc. on Androstachys johnsonii; Portuguese East Africa; *G. Coombes.*
Ganoderma lucidum (Leys.) Pat.
on Oil Palm; Belgian Congo; *G. G. Cotton.*
on Palm; Dar-es-Salaam (through Director, Imperial Bureau of Entomology).
— **mastoporum** (Lév.) Pat. on Casuarina; Seychelles; *P. R. Dupont.*
Hexagonia hirta Pat. on Casuarina; Seychelles; *P. R. Dupont.*
Hirneola polytricha Mont. on Durio zibethinus; Seychelles; *P. R. Dupont.*
Lentinus villosus Kl. on dead Coco-nut; Zanzibar; *Miss E. J. Welsford.*
Marasmius scandens Mass. on Cacao; Gold Coast; *R. H. Bunting.*
Polyporus rubidus Berk. on Clove; Zanzibar; *Miss E. J. Welsford.*
Polystictus obstinatus Cke on Manihot glaziovii; Seychelles; *P. R. Dupont.*
Schizophyllum commune Fr. on Coco-nut; Seychelles; *P. R. Dupont.*
Stereum purpureum (Pers.) Fr. on Poplar; South Africa; *V. A. Putterill.*
Trametes corrugata (Pers.) Bres.
on Mango; Seychelles; *P. R. Dupont.*
on Manihot glaziovii; Seychelles; *P. R. Dupont.*

FUNGI IMPERFECTI

Sphaeropsidales & Melanconiales

Aschersonia crenulata Pat. & Har. on Coccid on Funtumia elastica; Gold Coast; *W. H. Patterson.*

— **marginata** Ell. & Ev. on Tea twigs; Nyasaland; *E. W. Davy.*

Botryodiplodia theobromae Pat. on Quassia amara; locality not given; *Acme Chemical Company* (through Director, Royal Botanic Gardens, Kew).

Colletotrichum agaves Cav. on Agave rigida var. sisalana; Jamaica; *S. F. Ashby.*

— **atramentarium** (B. & Br.) Taub. on Potato; Germany; *A. Chaudhuri.*

— **camelliae** Mass. on Tea; Uganda; *J. D. Snowden.*

— **coffeanum** Noack on Coffee; Uganda; *J. D. Snowden.*

— **gloeosporioides** Penz. on Grapefruit; South Africa (through Imperial Bureau of Entomology).

— **graminicolum** (Ces.) Wils. on Maize; Gold Coast; *R. H. Bunting.*

Darluca filum (Biv.) Cast.
on Puccinia maydis; Rhodesia; *J. T. G. Mundy.*
on P. rufipes; Gold Coast; *R. H. Bunting.*

Diplodia epicocos Cke on Coco-nut; Seychelles; *P. R. Dupont*: Zanzibar; *Miss E. J. Welsford.*

— **macrospora** Earle on Maize; Gold Coast; *R. H. Bunting.*

— **natalensis** Evans on Lemon; South Africa; *V. A. Putterill.*

Discella cacaoicola Appel & Str. on Cacao fruit; Gold Coast; *R. H. Bunting.*

Ephelis oryzae Syd. on Rice; India; *J. F. Dastur.*

Gloeosporium musarum Cke & Mass. on Bananas; Teneriffe (through Director, Imperial Institute): W. Indies (through Director, Royal Botanic Gardens, Kew).

Harknessia eucalypti Cke on Eucalyptus globulus; New Zealand; *G. H. Cunningham.*

Melanconium sacchari Mass. on Sugar-cane; Uganda; *W. Small.*

— **saccharinum** Penz. & Sacc. on Sugar-cane trash; Antigua; *R. S. D. Goodwin.*

Phyllosticta (?) heveae Zimmerm. on Hevea Rubber; Uganda; *J. D. Snowden.*

— **pirina** Sacc. on Apple leaves; New Zealand; *G. H. Cunningham.*

Placophomopsis heveae Grove on Hevea Rubber; Uganda; *J. D. Snowden.*

Polyspora lini Laff. on Flax; Kenya; *J. McDonald.*

Wojnowicia graminis (McAlp.) Sacc. & D. Sacc. on Wheat; Australia; *G. Samuel.*

Hyphomycetes

Alternaria macrospora Zimmerm. on Cotton; Nigeria; *G. H. Jones.*

— **solani** (E. & M.) Jones & Grout on Potato; Uganda; *J. D. Snowden.*

Aspergillus flavus Link (ser.)
on Cacao beans; Gold Coast; *R. H. Bunting.*
on Cotton bolls; Sudan; *R. E. Massey.*
on Cotton lint; origin not stated; *F. Summers.*

— **nidulans** Eidam from culture; Sudan; *R. E. Massey.*

— **niger** on Cotton bolls; Sudan; *R. E. Massey.*

— **tamari** Kita on Cacao beans; Gold Coast; *R. H. Bunting.*

Aspergillus terreus Thom on germinating seeds ; New Zealand ; *G. H. Cunningham.*

Beauveria densa (Link) Pic.
on Hylobius abietis ; Great Britain ; *J. W. Munroe.*
on Hylastes ater ; Great Britain ; *J. W. Munroe.*

— **globulifera** (Speg.) Pic.
on Kola weevil ; Gold Coast ; *W. H. Patterson.*
on Oil Palm beetle and grasshopper ; Gold Coast ; *H. A. Dade.*

Botryosporium elegans Corda (syn. B. longibrachiatum (Oud.) Maire) on dying Dracaena sp. ; Great Britain ; Director, Royal Botanic Gardens, Kew.

Botrytis cinerea Pers. on Oranges ; Western Australia ; *G. W. Wickens.*

— **rileyi** Farlow (syn. Nomuraea prasina Maubl.) on Noctuid larvae ; S. Africa ; *L. B. Ripley.*

Cercospora chrysobalani Ell. & Ev. on Chrysobalanus icaco ; Gold Coast ; *R. H. Bunting.*

— **henningsii** Allesch. (syn. Septogloeum manihotis) on Manihot utilissima ; Uganda ; *J. D. Snowden* : Nigeria ; *G. H. Jones.*

— **personata** (Ellis) B. & C. on Groundnut ; Nigeria ; *G. H. Jones.*

Cercosporina ricinella (Sacc. & Berl.) Speg. on Ricinus communis ; Portuguese E. Africa (through Director, Imperial Institute).

Cerebella andropogonis Ces. on Sorghum sudanense ; Uganda ; *W. Small.*

— **cenchroidis** Subram. on Pennisetum setosum ; Gold Coast ; *R. H. Bunting.*

— **sorghi-vulgaris** Subram. on Sorghum ; Kenya ; *J. McDonald.*

Cladosporium herbarum (Pers.) Link
on Oranges ; Western Australia ; *G. W. Wickens.*
on Rubus sp. ; Uganda ; *W. Small.*

Coniothecium mac-owanii Sacc. on Protea grandiflora ; S. Africa ; *Miss A. M. Bottomley.*

Fumago vagans Pers. on Cotton and Dolichos lablab ; Sudan ; *R. E. Massey.*

Fusarium cubense E. F. Smith on Banana ; Canaries ; *V. C. Dunlop.*

— **lini** Bolley on Flax ; India ; *S. N. Sil.*

— **samaoense** Gehrm. on Cacao stem ; Uganda ; *J. D. Snowden.*

Gibellula pulchra (Sacc.) Cavara on a Spider ; Gold Coast ; *R. H. Bunting.*

Graphium stilboideum Corda on Rice ; Uganda ; *J. D. Snowden.*

Helminthosporium oryzae Van Breda on Rice ; Uganda ; *J. D. Snowden* : Sierra Leone ; *V. C. Dunlop.*

— **sativum** P. K. & B. on Wheat ; Australia ; *G. Samuel.*

Isaria psychidae Evans on Noctuid larvae ; S. Africa ; *L. B. Ripley.*

Macrosporium sarcinula Berk. on Flax ; Kenya ; *J. McDonald.*

Metarrhizium anisopliae (Metch.) Sor. on Wattle Bagworm ; S. Africa ; *L. B. Ripley.*

Nigrospora oryzae (B. & Br.) Petch on Rice ; Gold Coast ; *H. A. Dade.*

Oidiopsis taurica (Lév.) Salm. on Eggplant ; Palestine ; *I. Reichert.*

Penicillium italicum Wehm. on Oranges ; Western Australia ; *G. W. Wickens.*

— **digitatum** Sacc. on Oranges ; Western Australia ; *G. W. Wickens.*

— **luteum** Zukal on Coffee berries ; Uganda ; *W. Small.*

Pestalozzia ardisiae Henn. on Ocotea fruit ; S. Africa ; *Miss A. M. Bottomley.*

Piricularia oryzae Br. & Cav. on Rice ; Uganda ; *J. D. Snowden.*
Pseudomicrocera henningsii (Koorders) Petch on Aspidiotus destructor ; Fiji ; *H. W. Simmonds.*
var. **longispora** Petch on Scale on Rose stems ; Gold Coast ; *R. H. Bunting.*
— on Scale on Coco-nut ; Nigeria ; *D. W. Scotland.*
Ramularia areola Atk. on Cotton ; Uganda ; *H. Hargreaves.*
Sporotrichum citri Butl. on Citrus ; S. Africa ; *Miss E. M. Doidge.*
Stachylidium theobromae Turc. on Bananas ; Canaries ; *V. C. Dunlop* : Santa Marta (through Messrs. Elders & Fyffes).
Stilbum fasciculatum B. & Br. on Caesalpinia dasyrachis ; Uganda ; *J. D. Snowden.*
Thielaviopsis paradoxa (de Seynes) v. Höhn.
on Banana ; Canaries (through Director, Royal Botanic Gardens, Kew).
on Oil Palm ; Gold Coast ; *H. A. Dade.*
on Pineapple ; Fiji ; *H. W. Simmonds.*
Trichosporium vesiculosum Butl. on Casuarina muricata ; India ; *C. A. Dalia.*
Tuberculina persicina (Ditm.) Sacc. on an unidentified rust ; Kenya ; *J. McDonald.*
Verticillium dahliae Kleb. on Acer sp. ; Canada ; *A. W. McCallum.*
Zygosporium oscheoides Mont. on Vanilla ; Seychelles ; *P. R. Dupont.*

MYCELIA STERILIA

Rhizoctonia solani Kühn.
on Coffee and Strawberry ; Kenya ; *J. McDonald.*
on Cotton ; Egypt ; *H. R. Briton-Jones.*
Sclerotium bataticola Taub.
on Bean (Phaseolus) ; Uganda ; *W. Small.*
on Bean (Phaseolus) and Dolichos lablab ; Egypt ; *H. R. Briton-Jones.*
on Groundnut and Cotton ; Nigeria ; *G. H. Jones.*
on Potato ; India ; *S. L. Ajrekar.*
— **rolfsii** Sacc.
on Artichoke ; Egypt ; *H. R. Briton-Jones.*
on Carnation ; Uganda ; *W. Small.*
on Jerusalem Artichoke ; Federated Malay States ; *A. Sharples.*
on Potato ; India ; *S. L. Ajrekar.*

ALGAE

Cephaleuros parasitica Karst.
on Hevea Rubber ; Sierra Leone ; *V. C. Dunlop.*
on Lime ; Trinidad ; *F. Stell.*

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